

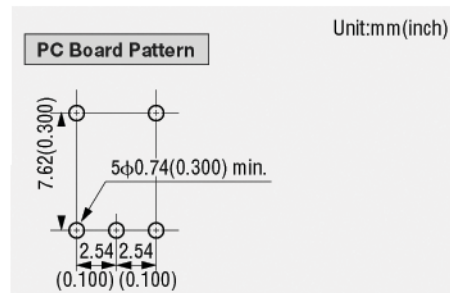


Knob Type Rotary DIP Code Switches

RDS10-412
RDS10-422
RDS10-432
RDS16-412
RDS16-422
RDS16-432



FEATURES
Fully sealed construction
Kinked tails hold switch to PC board during soldering
Binary decimal (10 positions) & hexadecimal (16 positions), real & complimentary codes
Knob rotor styles

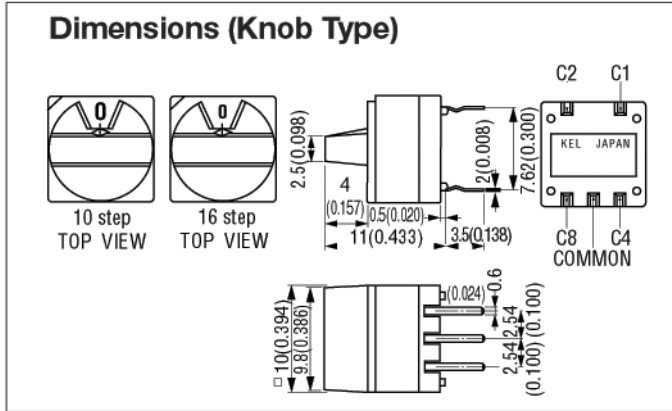


SPECIFICATIONS	
Current rating & voltage	Non-switching: 125 mA, 30V CD Switching: 125 mA, 30V DC
Contact resistance	100mΩ max.
Dielectric withstanding voltage	250V AC for 1 minute
Insulation resistance	1,000 MΩ min. at 250V DC
Durability	20,000 actuations
Position	10 and 16
Operating temperature	-25°C ~ +85°C

Product specifications contained herein may be changed without prior notice. It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.



Knob Type Rotary DIP Code Switches



MATERIAL	
Insulator	Glass-filled polyimide
Contact	Copper alloy, selective gold plating over nickel
Rotor control	Polyacetal
Rotor switch element	Glass epoxy, gold plating over nickel

Solvents: Acceptable	
Isopropyl alcohol	Trichlene (Trichlorethylene)
Ethyl alcohol	Chlorothene (Trichloroethane)
Toluene	Freon (Trichlorotrifluoroethane)
Benzine	

Solvents: Not Acceptable	
Acethone	Methanol

Part Number	Knob Type	Description	Number of Positions
RDS10-412	Knob	BCD Real Code	10
RDS10-422	Knob	BCD Complement	10
RDS10-432	Knob	EECO - BCD Real Code	10
RDS16-412	Knob	Hexadecimal	16
RDS16-422	Knob	Hexadecimal Complement	16
RDS16-432	Knob	EECO - Hexadecimal	16